Inventors: CHAN et al. Appl. No. 10/520,033 § 371 Date: December 30, 2004 Sheet 1 of 3 (Figure 1)

ANNOTATED SHEET

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+1 TCACTAGTACCATAATATTCACAAACACACACCTCAGAAACGAAGCTTGC
+53 ACATAATGTCTCTTCAACAAGTACCCACAACAGAAACAACCACCAGGAAGAA
1 MSLQQVPTTETTTRKN
+105 CCGAAACGAGGGGCGGAAACGATTTACCGACAAACAAATAAGTTTCCTAGAG
17 RNEGRKRFTDKQISFLE
+157 TACATGTTTGAGACACAGTCGAGACCCGAGTTAAGGATGAAACACCAGTTGG
34 YMFETQSRPELRMKHQL
+209 CACATAAACTCGGGCTTCATCCTCGTCAAGTGGCGATATGGTTCCAGAACAA
51 AHKLGLHPRQVAIWFQNK
+261 ACGCGCGATCAAAGTCGAGGCAGATTGAGCAAGAGTATAACGCGCTAAAG
69 RARSKSRQ <u>I</u> EQEYNA <u>L</u> K
+313 CATAACTACGAGACGCTTGCGTCTAAATCCGAGTCTCTAAAGAAAG
86 HNYET <u>L</u> ASKSES <u>L</u> KKEN
+365 AGGCCCTACTCAATCAGgtatggttgcaaacttacaatgttgcattcaacta
103 Q A <u>L</u> L N Q
+417 tttaagtagttttgaatttttgtgacaataaagattgacaaatgttgtttga
+469 taattgattaacagTTGGAGGTGCTGAGAAATGTAGCAGAAAAGCATCAAGA
109 LEV <u>L</u> RNVAEKHQE
+521 GAAAACTAGTAGTAGTGGCAGCGGTGAAGAATCGGATGATCGGTTTACGAAC
122 KTSSSGEESDDRFTN
+573 TCTCCGGACGTTATGTTTGGTCAAGAAATGAATGTTCCGTTTTGCGACGGTT
139 S P D V M F G Q E M N V P F C D G
+625 TTGCGTACTTTGAAGAAGGAAACAGTTTGTTGGAGATTGAAGAACAACTGCC
156 FAYFEEGNSLLEIEEQLP
+677 AGACCCTCAAAAGTGGTGGGAGTTC <u>TAA</u> AGAGTAAAGAAGGATGTAGAAGTA
174 DPQKWWEF*
+729 GTAGAGTAAAAACTAAAACATACCAGATAGTTGGTTTACACTTTGT
Athb-1 LPERKRRLITEQVILLERSFETENKLEPERKTQLAKKLGLOPEQVAVWFONRRAWKTKOLERDYDLLKSTYDQLLSNYDSIVMDNDKLRSEVTSLTEK
Athb-6 LSEKKRRLSINQVKALEKNFELENKLEPERKVKLAGELGLOPRQVAVWFQNRRARWKTKQLEKDYGVLKTQYDSLRHNFDSLRRDNESLLGEISKLKTK
Athb-7 NKNNQRRFSDEQIKSLEMMFESETRLEPRKKVQLARELGLQPRQVAIWFQNKRARWKSKQLETEYNILRQNYDNLASGFESLKKEKQALVSELQRLKEA
Athb-12 KSNNOKRFNEEQIKSLELIFESETRLEPRKKVOVARELGLOPROMTIWFONKRARWKTKQLEKEYNTLRANYNNLASOFEIMKKEKOSLVSELORLNEE
Hahb-4 RNEGRKRFTDKQISFLEYMFETQSRPELRMKHQLAHKLGLHPRQVAIWFQNKRARSKSRQIEQEYNALKHNYETLASKSESLKKENQALLNQUEVLRNV

FIG. 1

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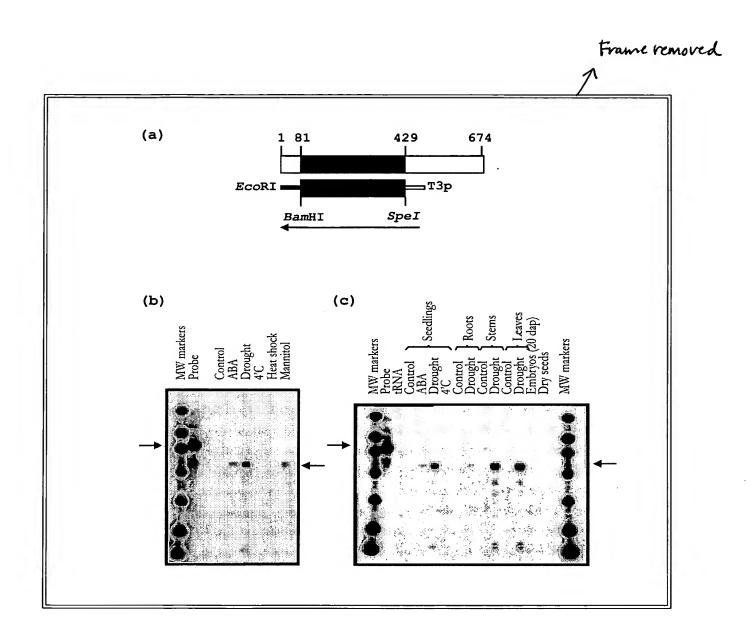


FIG. 2

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FIG. 22

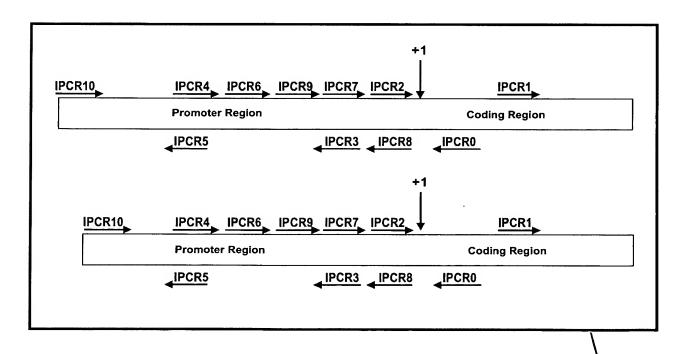


FIG. 23

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